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REVISIONS			
EC NUMBER	REV	DESCRIPTION	DATE
—	A	NEW RELEASE	06/28/05

7. REFERENCE TYCO PART NUMBER 1766695-1.

6. THIS PIN CONNECTOR MATES WITH 1766696-1.

5 CRIMP CONTACTS AND SCREWS ARE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY. THE CONNECTOR ASSEMBLY ARE PACKAGED AS A KIT.

4. FINISHES:

SIZE #12 CRIMP CONTACT: SILVER PLATED.
SIZE #12 CRIMP CONTACT HOT PLUG: GOLD PLATED.
SIZE #20 CRIMP CONTACT: GOLD PLATED.
CROWN BAND: GOLD PLATED.

3. MATERIALS:

INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL94V-0, FLAMMABILITY RATED, COLOR-BLACK.
PIN CONTACT: TELLURIUM COPPER ALLOY.
CROWN BAND: BERYLLIUM COPPER.
RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL.

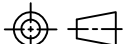
2 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NUMBER YEAR WEEK
XXXXXXX-X 0225

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

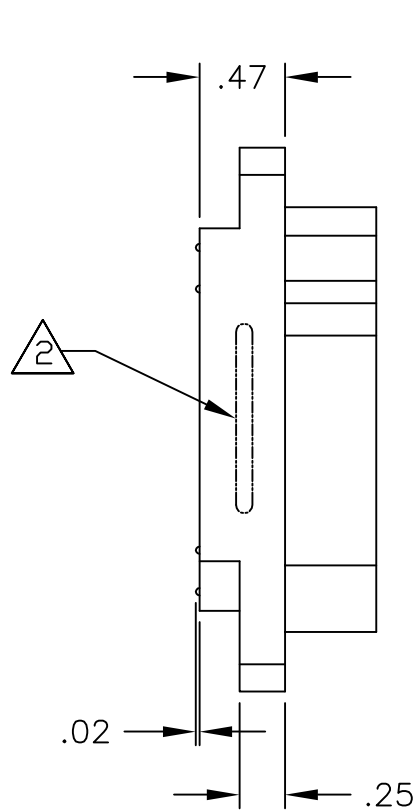
TABLE – PIN CONNECTOR PN 1766695-1				
PART NUMBER	DESCRIPTION		POSITION	QTY
1648110-2	221-0010-01101	PIN CONNECTOR, #12,#20,#12 CONFIG	NA	1
1650155-1	701-14-02109	PIN CONTACT, SIZE #20, CRIMP, STANDARD	5	16
1766195-1	701-15-02107	PIN CONTACT, SIZE #12, CRIMP, PREMATE	5	4
1650153-2	701-12-02109	PIN CONTACT, SIZE #12, CRIMP, STD, HP	5	2
1650106-1	902-84-02113	SHOULDER SCREW, 6-32 THD	5	2

INCH MM OR INCH (MM)  THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	DRAWN M. ALIM	DATE 06/28/05	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		CONNECTOR, PIN SIZE #12 & #20 CRIMP CONTACTS MINI DRAWER		
	APPROVED D. CHAU	07/11/05	SIZE	DWG NUMBER	REV.
	DCA APPROVED M. ALIM	07/11/05	B	C= 1766695	A
ACAD FILE NUMBER		C1766695A.DWG		DWG SCALE 1=1	SH 1 OF 2

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REVISIONS			
EC NUMBER	REV	DESCRIPTION	DATE
		SEE SHEET 1	

B

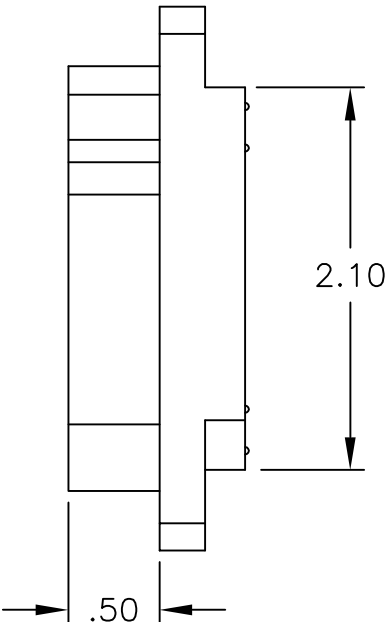
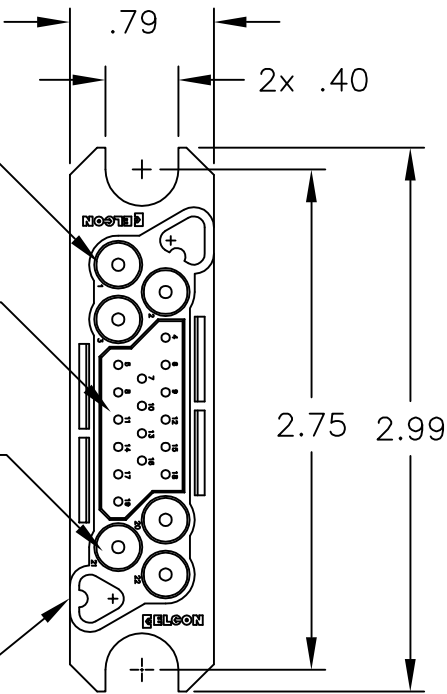


PIN CONTACT, SIZE #12
CRIMP

PIN CONTACT, SIZE #20
CRIMP

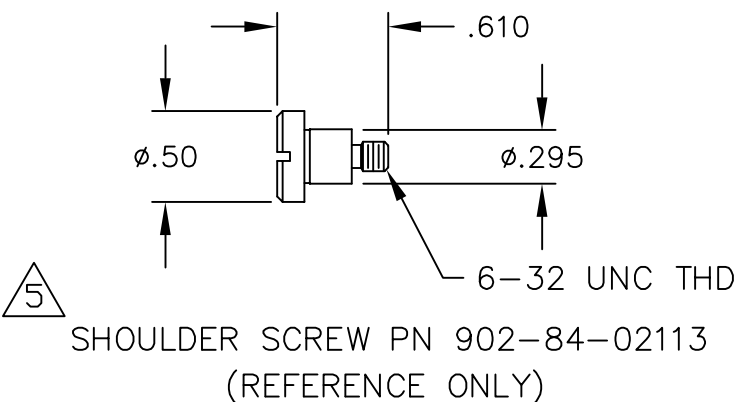
PIN CONTACT, SIZE #12
CRIMP

(PIN CONNECTOR
221-0010-01100)

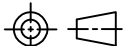


B

A



A

← INCH MM OR INCH (MM)  THIRD ANGLE PROJECTION		DRAWN M. ALIM		DATE 06/28/05		tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)		CHECKED		TITLE CONNECTOR, PIN SIZE #12 & #20 CRIMP CONTACTS MINI DRAWER					
		APPROVED							
		APPROVED							
		D. CHAU				06/29/05			
DCA APPROVED		M. ALIM		06/30/05		SIZE B	DWG NUMBER C= 1766695	REV. A	
		ACAD FILE NUMBER		C1766695A.DWG			DWG SCALE 1=1		SH 2 OF 2